

California OES Weather Threat Briefing

Tuesday, June 18, 2019
9:00 AM PDT

Day 1: Moderate to high heat risk is expected today, especially in the Central Valley. Isolated thunderstorms are possible, primarily along the Sierra.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

06/18/19 - 06/24/19

Tuesday-Wednesday

- Creeks, streams and rivers are experiencing higher water flows due to recent snowmelt
- Isolated thunderstorms are possible, primarily along the Sierra
 - A drying trend is expected for Tuesday and Wednesday, with very limited thunderstorm activity
- Moderate to High heat risk will continue especially for the Central Valley
 - The hottest day of the week will be Tuesday
- With vegetation continuing to dry, fire weather concerns will remain elevated (but not critical) through this week

Thursday-Monday

- A cooling trend will reduce or eliminate heat concerns
- Many rivers will still be running high and fast through the end of the week
- Gusty winds are expected again for the mountains and deserts of Southern Region Thursday and Friday
 - Winds will elevate fire concerns in these areas



CALIFORNIA WEATHER IMPACTS

06/18/19 - 06/24/19

<u>Hazards / Day</u>	TUE	WED	THU	FRI	SAT	SUN	MON
Non-Thunderstorm Damaging Winds			Southern	Southern			
Snow							
Coastal Flooding							
River Flooding	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heat Risk	Inland	Inland					
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts

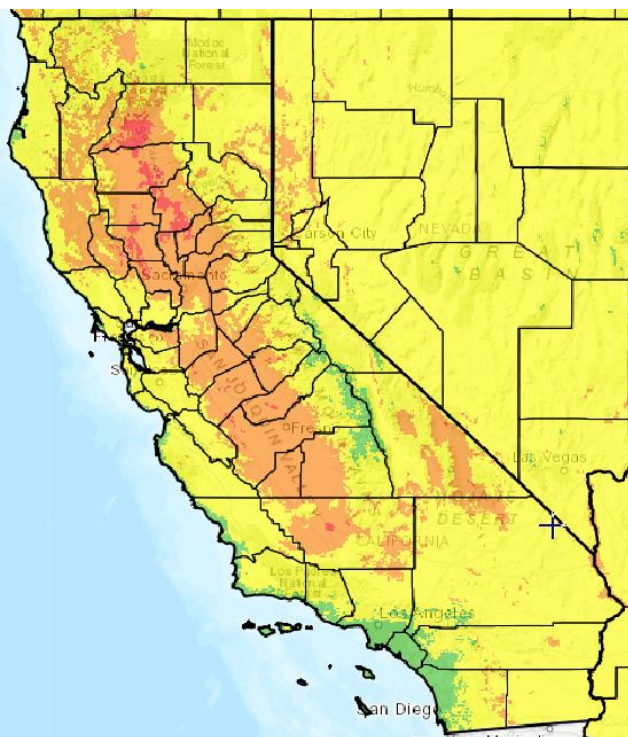


Moderate Impacts

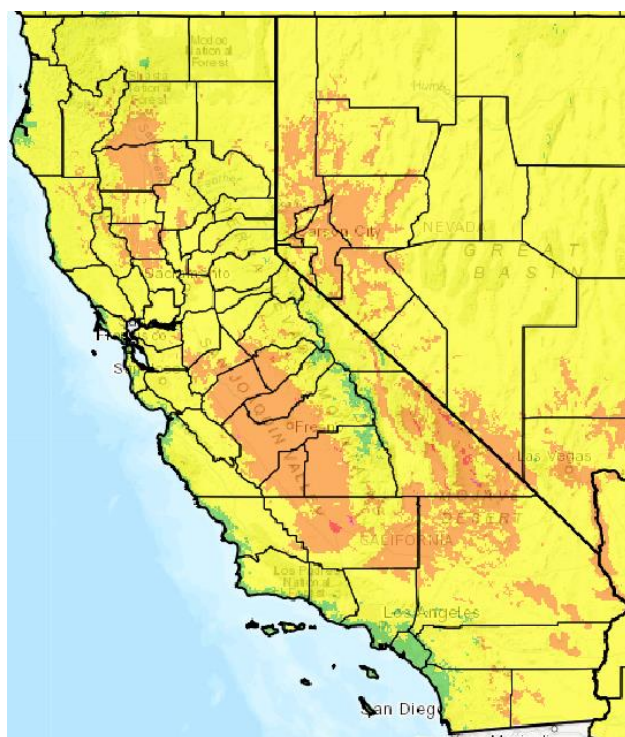


Severe Impacts

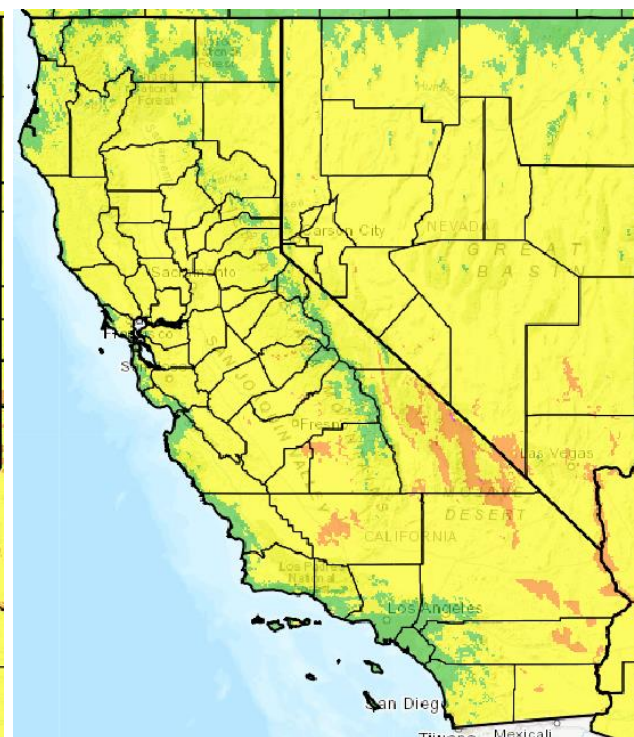
EXPERIMENTAL HEAT RISK FORECAST



Tuesday, June 18



Wednesday, June 19



Thursday, June 20

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>

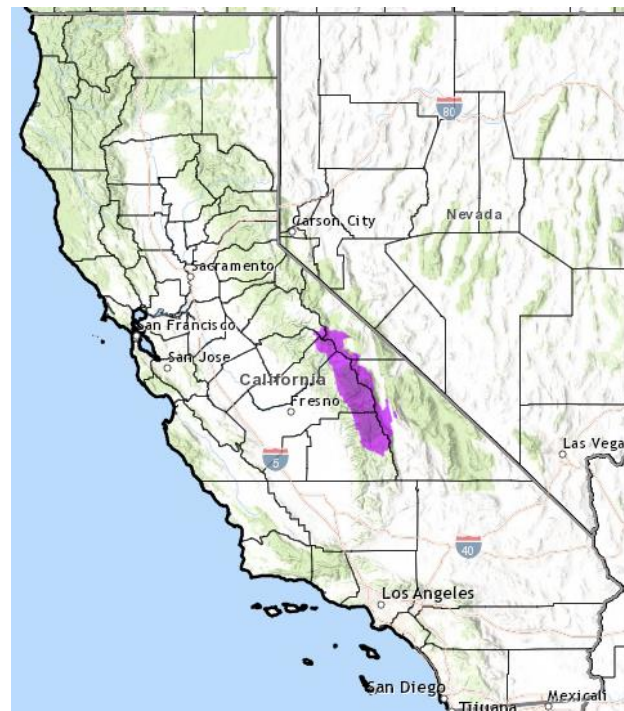


PRECIPITATION FORECAST

06/18/19 - 06/20/19



Tuesday, June 18



Wednesday, June 19

Precipitation (inches)



Isolated thunderstorms Tuesday and Wednesday,
mainly along the Sierra.



WEATHER OUTLOOK

06/23/19 - 07/01/19

6-10 Day Outlook (June 23 - June 27)

Temperatures

- Below normal temperatures favored statewide

Precipitation

- Equal chance of above or below normal precipitation across much of the state

8-14 Day Outlook (June 25 – July 1)

Temperatures

- Below normal temperatures slightly favored statewide

Precipitation

- Equal chance of above or below normal precipitation across much of the state



Information provided by:

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